

ABSTRACT OF THE DISCLOSURE

A color filter composition comprises a mixture of a binder and a monomer in a predetermined ratio, a pigment, and a solvent. The predetermined ratio is a ratio of the binder to the monomer and ranges from about 50:50 to about 60:40. The color filter composition further comprises a solid powder having a weight percent in the color filter composition ranging from about 12% to about 18%, wherein the solid powder includes the pigment. The pigment has a weight percent in the solid powder ranging from about 28% to about 38%.